

IN THE CLAIMS

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1. (Currently Amended) A controller for a vehicular system, the controller comprising:

a torque-assist function responsive to a signal indicative of an input device torque for providing a torque-assist command to an electric motor; and

a steering-pull compensator including a filter responsive to the signal indicative of input device torque, said compensator being responsive to a signal indicative of a valid detection cycle for modifying said torque-assist command to the electric motor by an offset corresponding to a detected steering-pull condition.

2. (Previously presented) A controller as defined in Claim 1, further comprising:

at least one summing function in signal communication with said torque-assist function and with said steering-pull compensator for summing the provided torque-assist command with the offset corresponding to a detected input device pull condition.

3. (Cancelled)

4. (Currently Amended) A controller as defined in Claim 1, said steering-pull compensator comprising:

A controller for a vehicular system, the controller comprising:
a torque-assist function responsive to a signal indicative of an input device torque for providing a torque-assist command to an electric motor; and

a steering-pull compensator including a condition processing block for determining if the vehicle is being driven in a substantially straight path, said compensator being responsive to a signal indicative of a valid detection cycle for modifying said